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(54) Title: COMPOSITIONS OF NATURAL PRODUCTS AND USE THEREOF

(57) Abstract: Compositions are provided including a synergistic combination of hops isoalpha acids and one or more isoflavones selected from genistein, genistin, daidzein, daidzin, glycitein and glycitin, wherein the weight ratio of hops isoalpha acid extract to isoflavones is from 1:50 to 50:1, calculated as aglucon. These compositions can be used as an anti-inflammatory agent or as a skin agent in particular for anti-ageing purposes.



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## INTERNATIONAL SEARCH REPORT

PCT/EP2004/001785

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61K35/78

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE, PASCAL

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02/087517 A (BIERGIESSER HELGA ; BEIERSDORF AG (DE); STAEB FRANZ (DE); DOERING THOM) 7 November 2002 (2002-11-07) the whole document	1-17
Y	KEIL D ET AL: "Phytoestrogenes as anti-aging agents" AKTUELLE DERMATOLOGIE 2002 GERMANY, vol. 28, no. 3, 2002, pages 69-73, XP009031640 ISSN: 0340-2541 the whole document	1-17

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>DATABASE WPI Section Ch, Week 199504 Derwent Publications Ltd., London, GB; Class B02, AN 1995-027623 XP002283452 &amp; JP 06 312924 A (ASAHI BREWERIES LTD) 8 November 1994 (1994-11-08) abstract</p> <p>-----</p>	1-17
Y	<p>HESSE R ET AL: "'Demonstration of phytoestrogens in feed plants and hops by means of receptor test!" ZENTRALBLATT FUR VETERINARMEDIZIN. REIHE A. 1981, vol. 28, no. 6, 1981, pages 422-454, XP009031839 ISSN: 0514-7158 page 449</p> <p>-----</p>	1-17

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			EP	1392239 A2	03-03-2004
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